

SECTION 15

Breakaway Couplers

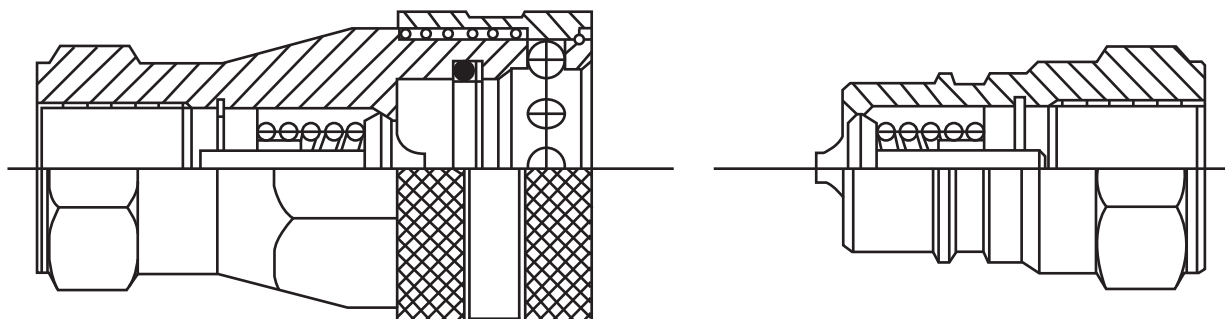
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Intertraco Breakaway Couplers

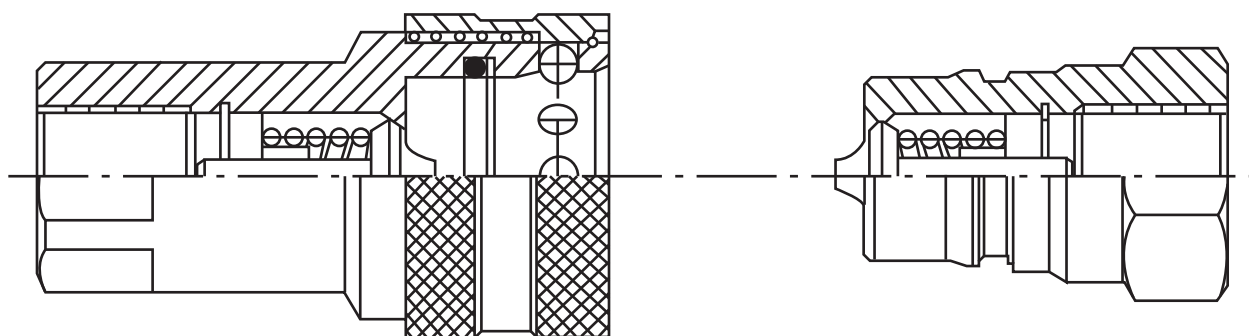
Coupler Assemblies



Series A

Series A is designed to interchange and perform according to ISO 7241-A standard. It is one of the most popular coupling design worldwide and is suitable for various mobile and industrial applications.

Thread	Max. Pressure	Check Type	Female Body	List Price	Male Tip	List Price	Complete Assembly	List Price
1/4" BSPP	350 BAR	Poppet	AF1004		AM1004		AC1004	
3/8" BSPP	315 BAR	Poppet	AF1006		AM1006		AC1006	
1/2" BSPP	250 BAR	Poppet	AF1008		AM1008		AC1008	
3/4" BSPP	250 BAR	Poppet	AF1012		AM1012		AC1012	
1" BSPP	230 BAR	Poppet	AF1016		AM1016		AC1016	
1-1/4" BSPP	230 BAR	Poppet	AF1020		AM1020		AC1020	
1-1/2" BSPP	190 BAR	Poppet	AF1024		AM1024		AC1024	
2" BSPP	130 BAR	Poppet	AF1032		AM1032		AC1032	



Series B

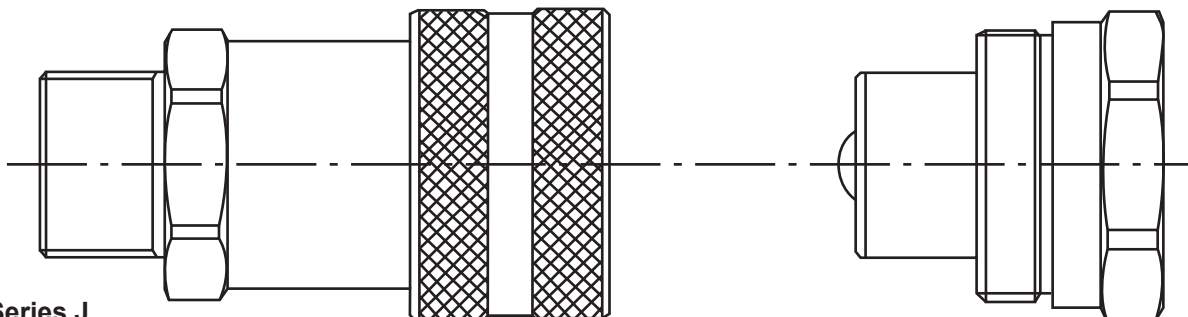
Series B is designed to interchange and perform according to ISO 7241-B standard. It is one of the most popular coupling design worldwide and is suitable for various industrial applications.

Thread	Max. Pressure	Check Type	Female Body	List Price	Male Tip	List Price	Complete Assembly	List Price
1/8" BSPP	350 BAR	Poppet	BF1002		BM1002		BC1002	
1/4" BSPP	350 BAR	Poppet	BF1004		BM1004		BC1004	
3/8" BSPP	315 BAR	Poppet	BF1006		BM1006		BC1006	
1/2" BSPP	250 BAR	Poppet	BF1008		BM1008		BC1008	
3/4" BSPP	250 BAR	Poppet	BF1012		BM1012		BC1012	
1" BSPP	230 BAR	Poppet	BF1016		BM1016		BC1016	



Intertraco Breakaway Couplers

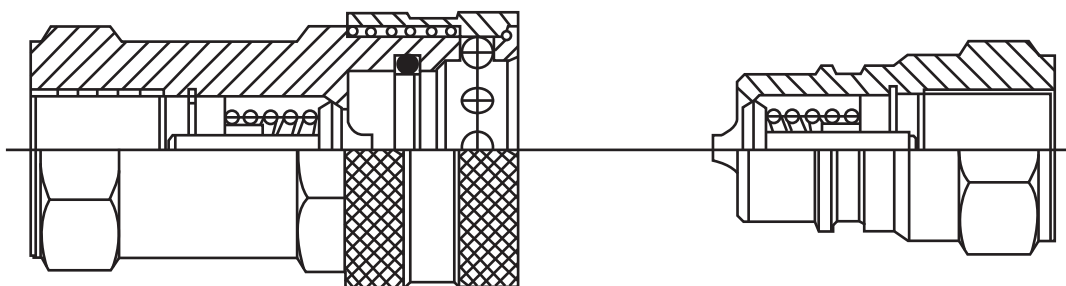
Coupler Assemblies



Series J

J Series includes screw to connect couplings designed to match the very high pressures used for hydraulic tools.

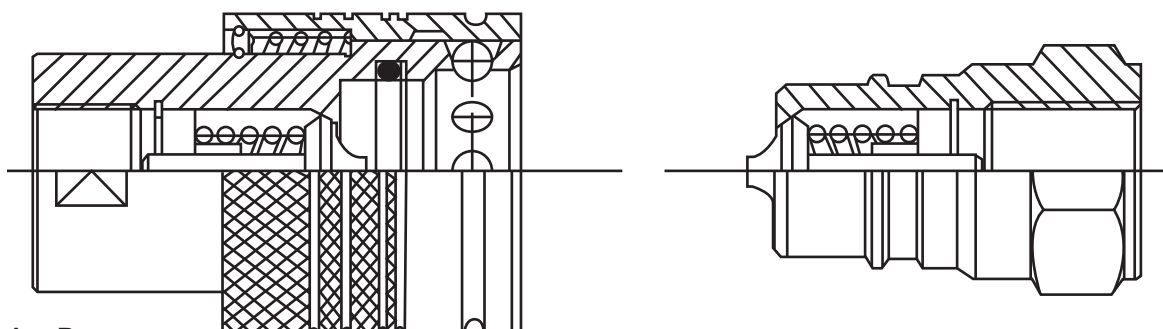
Thread	Max. Pressure	Check Type	Female Body	List Price	Male Tip	List Price	Complete Assembly	List Price
1/4" NPT	700 BAR	Ball	JF2504		JM2504		JC2504	
3/8" NPT	700 BAR	Ball	JF2506		JM2506		JC2506	



Series N

Series N design, also known as agricultural interchange, is probably the most popular coupling design worldwide on agricultural applications. The 1/2" size is identical to series A, ISO 7241-A interchangeable.

Thread	Max. Pressure	Check Type	Female Body	List Price	Male Tip	List Price	Complete Assembly	List Price
1/4" BSPP	350 bar	Poppet	NF1004		NM1004		NC1004	
3/8" BSPP	315 bar	Poppet	NF1006		NM1006		NC1006	
1/2" BSPP	250 bar	Poppet	AF1008		AM1008		AC1008	
3/4" BSPP	250 bar	Poppet	NF1012		NM1012		NC1012	
1" BSPP	230 bar	Poppet	NF1016		NM1016		NC1016	



Series P

The P series push-pull couplings are interchangeable according to ISO 7241-A and ISO 5675.

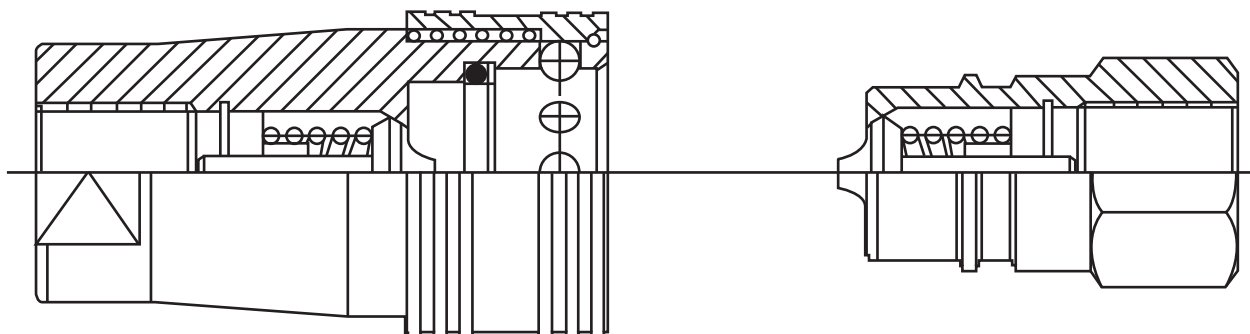
These couplings are normally adopted on agricultural implements and applications; the possibility of panel mounting allows easy connect and disconnect plug and socket with one hand only.

Thread	Max. Pressure	Check Type	Female Body	List Price	Male Tip	List Price	Complete Assembly	List Price
1/2" BSPP	250 BAR	Poppet	PF1008		AM1008		PC1008	



Intertraco Breakaway Couplers

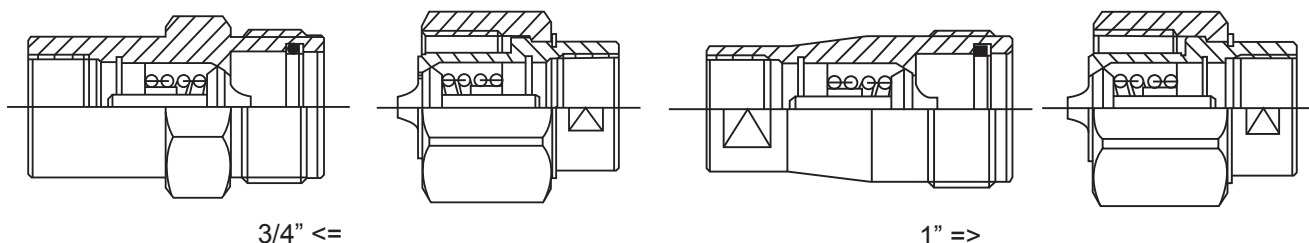
Coupler Assemblies



Series E

Series E includes large diameter couplings which find their ideal application in medium pressure hydraulic and industrial applications.

Thread	Max. Pressure	Check Type	Female Body	List Price	Male Tip	List Price	Complete Assembly	List Price
1-1/4" BSPP	140 BAR	Poppet	EF1020		EM1020		EC1020	
1-1/2" BSPP	120 BAR	Poppet	EF1024		EM1024		EC1024	
2" BSPP	120 BAR	Poppet	EF1032		EM1032		EC1032	
2-1/2" BSPP	100 BAR	Poppet	EF1040		EM1040		EC1040	
3" BSPP	70 BAR	Poppet	EF1050		EM1050		EC1050	



Series S

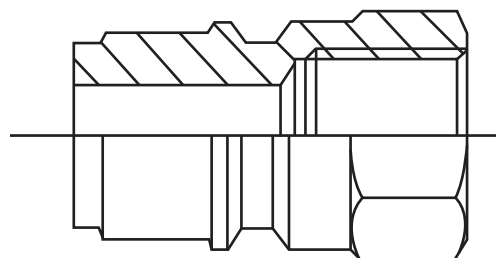
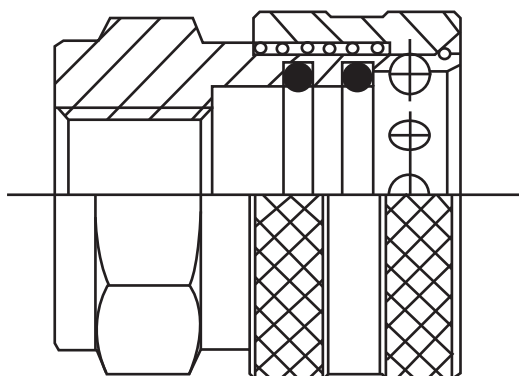
Series S is a screw to connect coupling range available in sizes from 1/4" to 2-1/2". This series is used in heavy-duty hydraulic and industrial applications in presence of high pressure, vibrations and mechanical stress.

Thread	Max. Pressure	Check Type	Female Body	List Price	Male Tip	List Price	Complete Assembly	List Price
1/4" BSPP	500 BAR	Poppet	SF1004		SM1004		SC1004	
3/8" BSPP	450 BAR	Poppet	SF1006		SM1006		SC1006	
1/2" BSPP	400 BAR	Poppet	SF1008		SM1008		SC1008	
3/4" BSPP	350 BAR	Poppet	SF1012		SM1012		SC1012	
1" BSPP	300 BAR	Poppet	SF1016		SM1016		SC1016	
1-1/4" BSPP	250 BAR	Poppet	SF1020		SM1020		SC1020	
1-1/2" BSPP	220 BAR	Poppet	SF1024		SM1024		SC1024	
2" BSPP	150 BAR	Poppet	SF1032		SM1032		SC1032	
2-1/2" BSPP	120 BAR	Poppet	SF1040		SM1040		SC1040	



Intertraco Breakaway Couplers

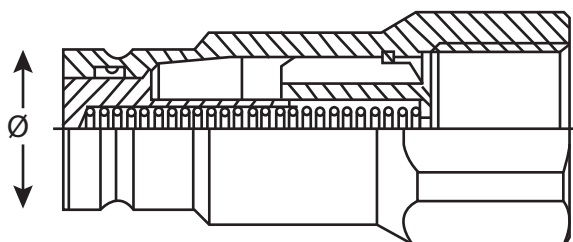
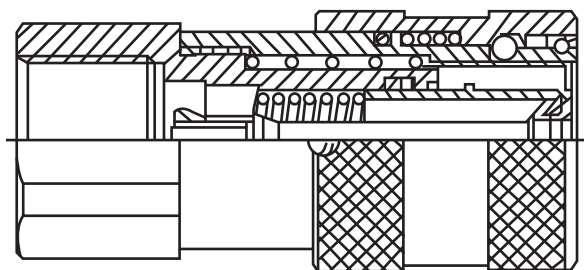
Coupler Assemblies



Series PW

Series PW includes free flow couplings for water, steam and other media used in industrial applications.

Thread	Max. Pressure	Check Type	Female Body	List Price	Male Tip	List Price	Complete Assembly	List Price
3/8" BSPP	250 BAR	None	PWF0006		PWM0006		PWC0006	



Series F

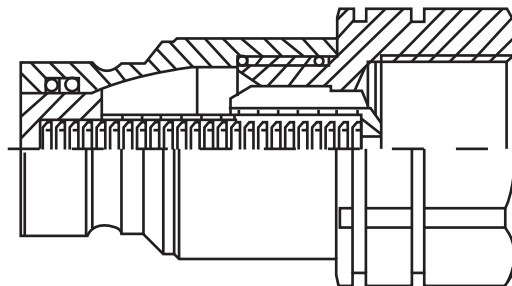
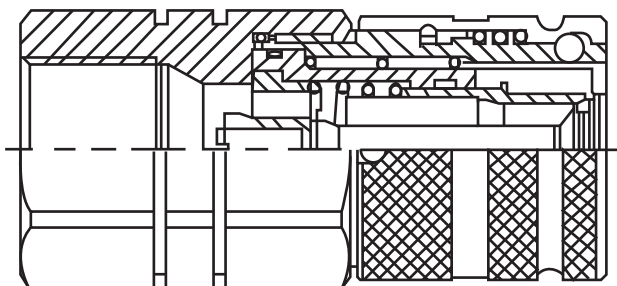
Series F flat face couplings are adopted on the most diversified hydraulic and industrial applications.

Thread	Max. Pressure	Check Type	Female Body	List Price	Male Tip	List Price	Ø mm	Complete Assembly	List Price
1/4" BSPP	300 BAR	Poppet	FF1004		FM1004		16.15	FC1004	
3/8" BSPP	300 BAR	Poppet	FF1006		FM1006		19.7	FC1006	
1/2" BSPP	250 BAR	Poppet	FF1008		FM1008		19.7	FC1008	
1/2" BSPP	250 BAR	Poppet	FF2008		FM2008		24.5	FC2008	
3/4" BSPP	250 BAR	Poppet	FF1012		FM1012		24.5	FC1012	
3/4" BSPP	250 BAR	Poppet	FF2012		FM2012		27.0	FC2012	
1" BSPP	250 BAR	Poppet	FF1016		FM1016		29.9	FC1016	
1-1/4" BSPP	250 BAR	Poppet	FF1020		FM1020		36.0	FC1020	
1-1/2" BSPP	200 BAR	Poppet	FF1024		FM1024		57.0	FC1024	
2" BSPP	180 BAR	Poppet	FF1032		FM1032		72.0	FC1032	



Intertraco Breakaway Couplers

Coupler Assemblies



Series FA

Series FA flat face couplings are adopted on the most diversified hydraulic and industrial applications.

Thread	Max. Pressure	Check Type	Female Body	List Price	Male Tip	List Price	Complete Assembly	List Price
1/2" BSPP	375 BAR	Poppet	FAF1008		FAM1008		FAC1008	
1/2" BSPP	350 BAR	Poppet	FAF2008		FAM2008		FAC2008	
3/4" BSPP	350 BAR	Poppet	FAF1012		FAM1012		FAC1012	
3/4" BSPP	350 BAR	Poppet	FAF2012		FAM2012		FAC2012	
1" BSPP	350 BAR	Poppet	FAF1016		FAM1016		FAC1016	



Intertraco Swivel Joints

Straight and 90°

Series SJ

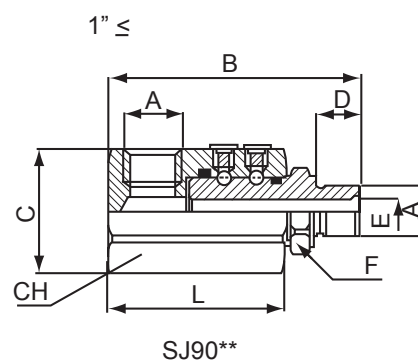
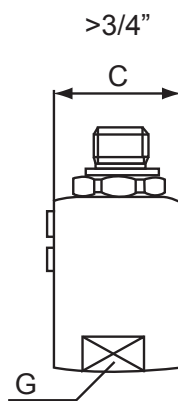
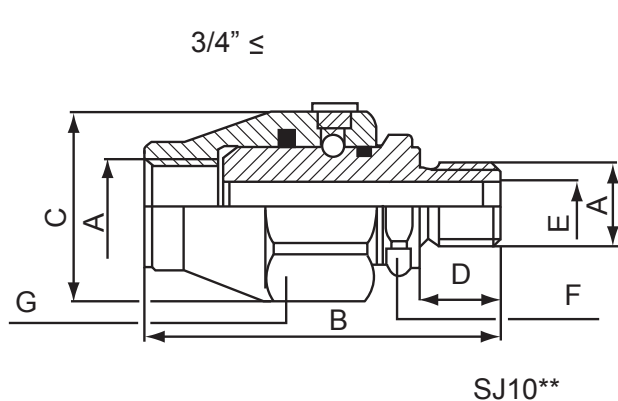
The series SJ swivel joints are designed to be mounted between a hose assembly and a rigid component in order to allow and compensate occasional rotations, preventing hose damages. The swivel joint rotation is based on one or two rows of radial balls (one row up to size 1/2" included).

- Standard seals in nitril rubber
- Working temperatures with standard seals: -20°C / +110°C
- Standard thread: BSP (Gas)
- Special materials on request: AISI 303, AISI 316, Brass
- Special seals on request: Viton, EPDM, Silicone
- Special thread on request: NPTF, Metric, UNF

IMPORTANT: SJ series is not suitable for continuous or fast rotation.

Straight Swivel Joints

Stock No.	Dimensions (mm)							Max Pressure in Rotation		Static Max Pressure		List Price
	A	B	C	D	E	F	G	bar	psi	bar	psi	
SJ1004	1/4"	61	33	11	6.5	ES19	ES30	200	2900	400	5800	
SJ1006	3/8"	66	37	14	9.0	ES24	ES34	200	2900	400	5800	
SJ1008	1/2"	70	42	15	12.0	ES27	ES36	150	2175	300	4350	
SJ1012	3/4"	79	50	19	16.0	ES34	ES45	150	2175	300	4350	
SJ1016	1"	90	Ø55	21	20.0	ES41	CH50	100	1450	300	4350	



90 Degree Swivel Joints

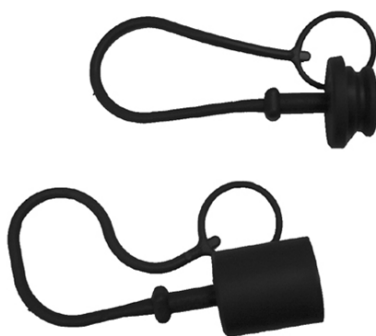
Stock No.	Dimensions (mm)								Max Pressure in Rotation		Static Max Pressure		List Price
	A	B	C	D	E	F	G	CH	bar	psi	bar	psi	
SJ9004	1/4"	69	30.5	11	6.5	ES19	58.0	ES30	200	2900	400	5800	
SJ9006	3/8"	78	41.5	14	9.0	ES24	63.0	ES36	200	2900	400	5800	
SJ9008	1/2"	86	44	15	12.0	ES27	68.5	ES38	150	2175	300	4350	
SJ9012	3/4"	99	58	19	16.0	ES34	79.0	ES50	150	2175	300	4350	
SJ9016	1"	113	Ø60	21	20.0	ES41	90.0	Ø60	100	1450	300	4350	



Intertraco Breakaway Couplers

Dust Caps & Plugs

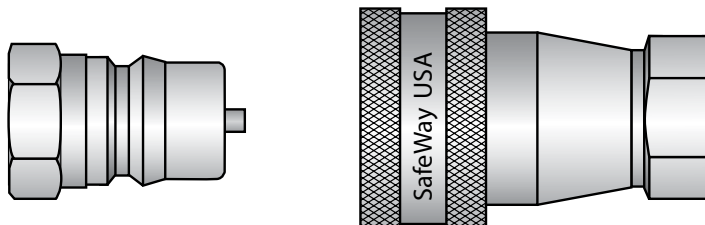
Series Type	Complete Coupler No.	Dust Plug (Protects Body)	List Price	Dust Cap (Protects Tip)	List Price	Colour
Series A ISO	AC1004	TAMR04		TAFR04		
	AC1006	TAMR06		TAFR06		
	AC1008	TAMR08		TAFR08		Red
	AC1008	TAMR08B		TAFR08B		Black
	AC1008	TAMR08G		TAFR08G		Green
	AC1008	TAMR08W		TAFR08W		White
	AC1008	TAMR08Y		TAFR08Y		Yellow
	AC1012	TAMR12		TAFR12		
	AC1016	TAMR16		TAFR16		
Series N	NC1004	TNMR04		TNFR04		
	NC1006	TNMR06		TNFR06		
	AC1008	TAMR08		TAFR08		
	NC1012	TNMR12		TNFR12		
	NC1016	TNMR16		TNFR16		
Series F	FC1004	TFMR04		TFFR04		
	FC1006	TFMR06		TFFR06		
	FC1008	TFMR08		TFFR08		
	FC1012	TFMR12		TFFR12		
	FC1016	TFMR16		TFFR16		
Series S	SC1004	TSM04		TSF04		
	SC1006	TSM06		TSF06		
	SC1008	TSM08		TSF08		
	SC1012	TSM12		TSF12		
	SC1016	TSM16		TSF16		





Safeway Breakaway Couplers

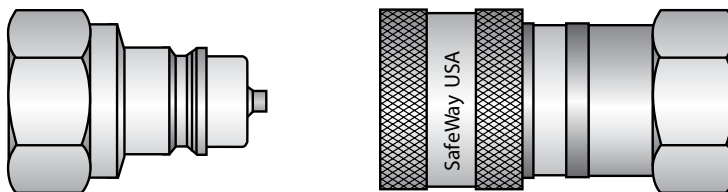
Coupler Assemblies



S10 Series

This general purpose Industrial Interchange meets new ISO 7241 Interchange and Performance requirements. Couplings are double shut-off poppet type in steel, brass and stainless steel, with Buna-N seals standard. A one-way sleeve is used on all sizes, 1/4" to 1". This series is a direct interchange for Parker 60 series, Hansen HK series, Aeroquip FD-45 series and others.

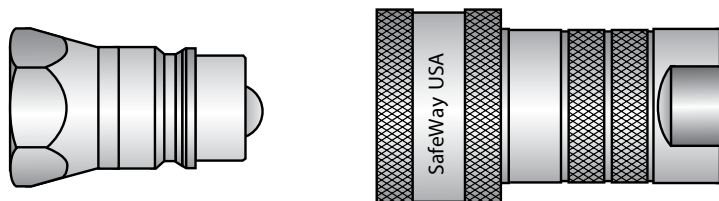
Thread	Max. Pressure	Check Type	Female Body	List Price	Male Tip	List Price	Complete Assembly	List Price
1/4" NPT	5000 PSI	Poppet	S105-2		S101-2		S10-2	
3/8" NPT	4000 PSI	Poppet	S105-3		S101-3		S10-3	
1" NPT	3000 PSI	Poppet	S105-8		S101-8		S10-8	



S20-2 Series (1/4" only)

A general purpose Quick Coupler with a one-way sleeve. This 1/4" coupling is a direct interchange with the Bruning D-200 and SM250 Series. Designed to operate at working pressure of 6,000 psi in the coupled mode.

Thread	Max. Pressure	Check Type	Female Body	List Price	Male Tip	List Price	Complete Assembly	List Price
1/4" NPT	4000 PSI	Ball	S25-2		SH21-2		S20-2	
1/4" NPT	4000 PSI	Poppet	S25-2P		SH21-2P		S20-2P	
9/16" UNO	4000 PSI	Ball	S25-14		SH21-14		S20-14	
9/16" UNO	4000 PSI	Poppet	S25-14P		SH21-14P		S20-14P	



S20 Series

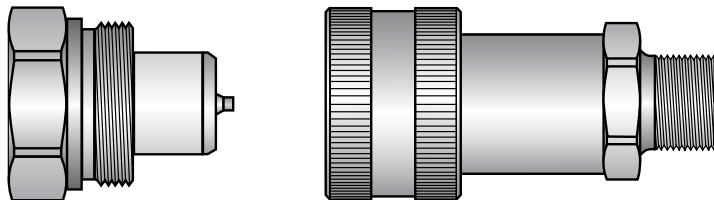
This general purpose economy Coupler features a one-way sleeve designed to allow implement breakaway when clamp mounted. Available with either ball or poppet type checks.

Thread	Max. Pressure	Check Type	Female Body	List Price	Male Tip	List Price	Complete Assembly	List Price
1/2" NPT	3000 PSI	Poppet	S25-4P		S71-4P		S20-4P	
3/4" UNO	3000 PSI	Poppet	S25-15P		S71-15P		S20-15P	
7/8" UNO	3000 PSI	Ball	S25-16		S71-16		S20-16	
7/8" UNO	3000 PSI	Poppet	S25-16P		S71-16P		S20-16P	
3/4" NPT	4000 PSI	Ball	S25F-6		S21F-6		S20F-6	



Safeway Breakaway Couplers

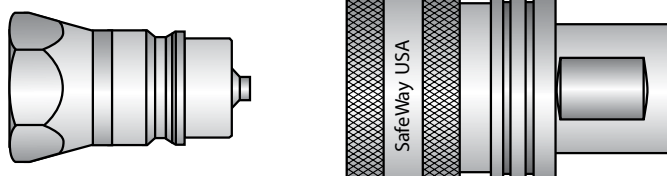
Coupler Assemblies



S30 Series

Designed to withstand the extreme high pressures found in Hydraulic Jacks, Rams, Power Packs and similar equipment. Poppet valving eliminates leakage, increases burst pressure and provides less flow restriction. Interchangeable with similar couplings of the same size.

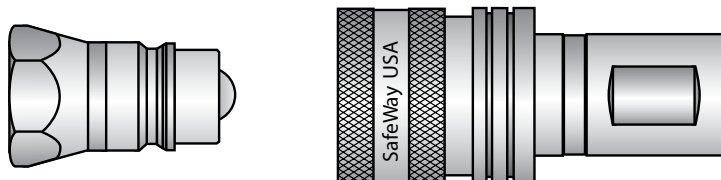
Thread	Max. Pressure	Check Type	Female Body	List Price	Male Tip	List Price	Complete Assembly	List Price
1/4" NPT	10,000 PSI	Poppet	S35-2P		S31-2P		S30-2P	
3/8" NPT	10,000 PSI	Poppet	S35-3P		S31-3P		S30-3P	



S40 Series

Dimensionally interchangeable with the S20 Series, this general purpose Coupler features a two-way sleeve designed to allow one hand hook-up and breakaway when clamped or bulkhead mounted. Available in 1/4" to 1/2" sizes, the S40 is available with either ball or poppet type checks.

Thread	Max. Pressure	Check Type	Female Body	List Price	Male Tip	List Price	Complete Assembly	List Price
1/4" NPT	4000 PSI	Ball	S45-2		S41-2		S40-2	
3/8" NPT	3000 PSI	Ball	S45-3		S41-3		S40-3	
1/2" NPT	3000 PSI	Ball	S45-4		S71-4		S40-4	
3/4" NPT	3000 PSI	Ball	S45-6		S71-6		S40-6	
3/4" UNO	3000 PSI	Ball	S45-15		S71-15		S40-15	
3/4" UNO	3000 PSI	Poppet	S45-15P		S71-15P		S40-15P	



S70 Series

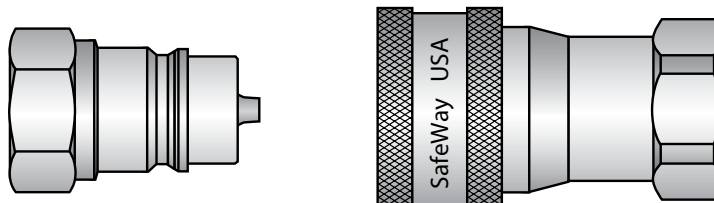
The S70 Series 'Flowmaster' design allows hook-up with full system pressure on one or both sides of the coupling. After hook-up the hydraulic circuit automatically opens when the hydraulic system is operated. The two-way sleeve design allows one hand hook-up and breakaway when clamped or bulkhead mounted. S70 Series Couplers and Male Tips meet ISO, SAE and ASAE interchangeability and performance requirements.

Thread	Max. Pressure	Check Type	Female Body	List Price	Male Tip	List Price	Complete Assembly	List Price
1/2" NPT	3000 PSI	Tip - Ball Body - Poppet	S75-4		S71-4		S70-4	
1/2" NPT	3000 PSI	Poppet	S75-4		S71-4P		S70-4P	
3/4" UNO	3000 PSI	Tip - Ball Body - Poppet	S75-15		S71-15		S70-15	
7/8" UNO	3000 PSI	Tip - Ball Body - Poppet	S75-16		S71-16		S70-16	



Safeway Breakaway Couplers

Coupler Assemblies



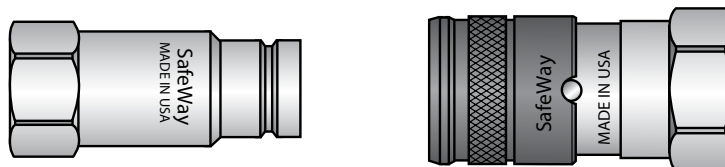
S56 Series

Safeway's all-new S56 Series is a general purpose fluid transfer quick coupling that provides higher burst pressure and superior flow to that of Aeroquip FD56 (5600) Series and Parker 6600 Series, while providing half-to-half interchangeability. Our improved valving design provides these advantages in a significantly smaller and lighter design envelope.

The S56 Series is manufactured from high quality hardened carbon steel which is Zinc and clear Chromate plated for corrosion resistance. Due to Safeway's unique poppet style valving, the S56 Series has a shorter overall length and less weight than the couplers they replace.

The S56 Series is operationally rated at 4,000 psi (5,000 in 1/4" size). They meet or exceed ISO Series A Specifications for interchangeability and performance

Thread	Max. Pressure	Check Type	Female Body	List Price	Male Tip	List Price	Complete Assembly	List Price
1/4" NPT	5000 PSI	Poppet	S565-2		S561-2		S56-2	
3/8" NPT	4500 PSI	Poppet	S565-3		S561-3		S56-3	
1/2" NPT	4000 PSI	Poppet	S565-4		S561-4		S56-4	
3/4" NPT	4000 PSI	Poppet	S565-6		S561-6		S56-6	
1" NPT	4000 PSI	Poppet	S565-8		S561-8		S56-8	



FF49 Series

Safeway's all-new FF94 Series is a unique flush face design which incorporates features common to this style quick coupling while significantly improving pressure containment and overall durability. Creative design and the use of exotic materials have allowed us to produce a push-to-connect quick coupling with a rated working pressure of 10,000 psi. This major improvement over existing designs will allow system engineers the flexibility they require.

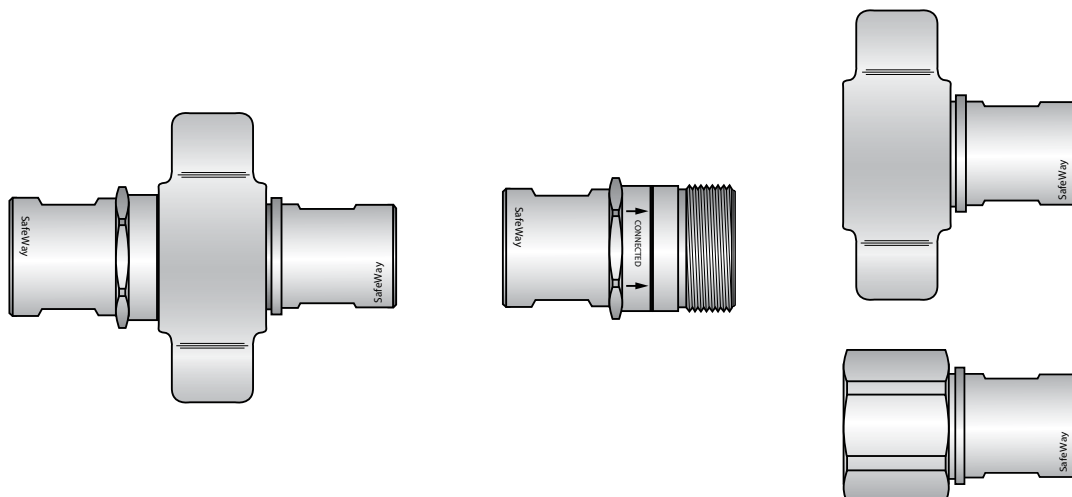
Features include push-to-connect operation with a sleeve lock safety feature, additional locking balls (12 instead of 8) greatly improve durability and increase pressure containment, dual flush valving for non-spill dry breaks with low air inclusion and easy cleaning to minimise system contamination.

Thread	Max. Pressure	Check Type	Female Body	List Price	Male Tip	List Price	Complete Assembly	List Price
3/8" NPT	10000 PSI	Poppet	FF495-3		FF491-3		FF49-3	
1/2" NPT	10000 PSI	Poppet	FF495-4		FF491-4		FF49-4	
3/4" NPT	6000 PSI	Poppet	FF495-6		FF491-6		FF49-6	
1-1/16" UNO	6000 PSI	Poppet	FF495-6-12A		FF491-6-12B		FF49-6-12	



Safeway Breakaway Couplers

Coupler Assemblies



S51 Series

The S51 Series is a heavy-duty, double shut-off quick coupling capable of containing a variety of fluids. The S51 Series is ideally suited for use on dump trailers in the connection of the wet-line hydraulic system. This interchange is also widely used on oil field equipment and anywhere that connection under pressure with little or no spillage is required.

Interchangeable half-for-half with the Parker 6100 Series, Aeroquip FD51 (5100) Series and Snap-Tite 78 Series.

Brass body tip and poppet combined with a rugged steel valve for corrosion resistance and durability.

Connection-under-pressure can be accomplished due to our heavy-duty poppet assembly with bonded valve seals.

Safeway's Ductile Cast Iron Wing Nut is specifically built to withstand hammer blows associated with connection and disconnection under pressure.

Thread	Max. Pressure	Check Type	Female Body	List Price	Male Tip	List Price	Complete Assembly	List Price
3/4" NPT	3000 PSI	Poppet	S515W-6		S511-6		S51W-6B	
1" NPT	3000 PSI	Poppet	S515W-8		S511-8		S51W-8B	

Safeway Breakaway Coupler Kits



Stock No.	Comprises:	List Price
S47-4	Two S40-4 Couplers, One S42-4 Clamp, Two S49-4 and S44-4	
S77-4	Two S70-4 Couplers, One S42-4 Clamp, Two S49-4 and S44-4	



Safeway Breakaway Couplers

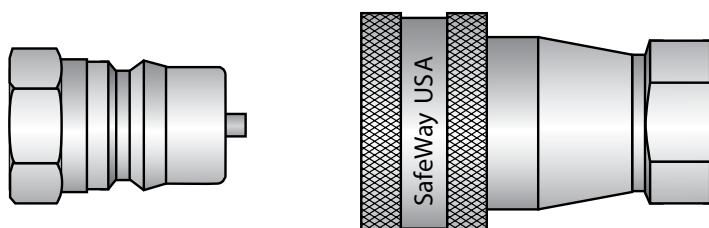
Brass & Stainless Steel Coupler Assemblies

BS10 Series - Brass Couplers

This general purpose Industrial Interchange meets new ISO 7241 Interchange and Performance requirements. Couplings are double shut-off poppet types in brass, with Buna-N seals standard. A one-way sleeve is used on all sizes, 1/4" to 1". This Series is a direct interchange for Parker 60 Series, Hansen HK Series, Aeroquip FD-45 Series and others.

Materials: Brass (BS) - Body, sleeve and valves are brass. Retaining rings, springs and locking (detent) balls are stainless steel. Buna-N (Nitrile) O'Rings are standard.

Thread	Max. Pressure	Check Type	Female Body	List Price	Male Tip	List Price	Complete Assembly	List Price
1/4" NPT	4000 PSI	Poppet	BS105-2		BS101-2		BS10-2	
3/8" NPT	3000 PSI	Poppet	BS105-3		BS101-3		BS10-3	
1/2" NPT	3500 PSI	Poppet	BS105-4		BS101-4		BS10-4	
3/4" NPT	2300 PSI	Poppet	BS105-6		BS101-6		BS10-6	
1" NPT	1600 PSI	Poppet	BS105-8		BS101-8		BS10-8	



SS10 Series - Stainless Steel Couplers

This general purpose Industrial Interchange meets new ISO 7241 Interchange and Performance requirements. A one-way sleeve is used on all sizes, 1/4" to 1". This Series is a direct interchange for Parker 60 Series, Hansen HK Series, Aeroquip FD-45 Series and others.

Materials: 303 Stainless Steel (SS) - Body, sleeve, valves, retaining rings, springs and locking (detent) balls are all stainless steel. Buna-N (Nitrile) O'Rings are standard.

Thread	Max. Pressure	Check Type	Female Body	List Price	Male Tip	List Price	Complete Assembly	List Price
1/4" NPT	5000 PSI	Poppet	SS105-2		SS101-2		SS10-2	
3/8" NPT	5000 PSI	Poppet	SS105-3		SS101-3		SS10-3	
1/2" NPT	5000 PSI	Poppet	SS105-4		SS101-4		SS10-4	
3/4" NPT	3000 PSI	Poppet	SS105-6		SS101-6		SS10-6	
1" NPT	3000 PSI	Poppet	SS105-8		SS101-8		SS10-8	



SafewayAccessories

Dust Plugs, Caps, Clamps & Bulkhead Rings

Complete Coupler No.	Dust Cap (Protects Tip)	List Price	Dust Plug (Protects Body)	List Price	Clamp	List Price	Bulkhead Ring	List Price
S10-8	P-PDC-8HK		P-SDC-8HK		-		-	
S20-2(P)	S49-2		S44-2		-		-	
S20-14(P)	S49-2		S44-2		-		-	
S20-4P	S49-4		S44-4		S42-4		-	
S20-15P	S49-4		S44-4		S42-4		-	
S20-16(P)	S49-4		S44-4		S42-4		-	
S20F-6	S209-5		S205-5		-		-	
S30-2P	S39-2		S34-2		-		-	
S30-3P	S39-3		S34-3		-		-	
S40-2	S49-2		S44-2		-		S43-2	
S40-3	S49-3		S44-3		S42-3		S43-3	
S40-4	S49-4		S44-4		S42-4		S43-4	
S40-6	S49-4		S44-4		S42-4		S43-4	
S70-4(P)	S49-4		S44-4		S42-4		S43-4	
S70-15	S49-4		S44-4		S42-4		S43-4	
S70-16	S49-4		S44-4		S42-4		S43-4	
S56-2	S59-2		S54-2		-		-	
S56-3	S59-3		S54-3		-		-	
S56-4	S59-4		S54-4		-		-	
S56-6	S59-6		S54-6		-		-	
S56-8	S59-8		S54-8		-		-	





Safeway Breakaway Couplers

Agricultural Interchange Couplers

John Deere

Thread	Stock No.	Description	John Deere No.	List Price
1/2" NPT	S11-4	John Deere Cone Style Male Tip	AR30210	
3/4" UNO	S11-15	John Deere Cone Style Male Tip	AR30210	
1/2" NPT	S25-4-20	John Deere Cone Style Female Body	AR47331	
3/4" UNO	S25-15-20	John Deere Cone Style Female Body	AR47331	
	S42-4-20	John Deere Breakaway Clamp (Fits S25-4-20/S25-15-20 Couplers)		



International Harvester













Thread	Stock No.	Description	John Deere No.	List Price
1/2" NPT	S12-4	International Harvester Style Male Tip	I-H544787R91	
3/4" UNO	S12-16	International Harvester Style Male Tip	I-H544787R91	
1/2" NPT	S25-4-21P	International Harvester Style Female Body	I-H544788RI	
3/4" UNO	S25-16-21P	International Harvester Style Female Body	I-H544788RI	
	S42-4-21	International Harvester Breakaway Clamp (Fits S25-4-21P/S25-16-21P)		

J.I. Case

Thread	Stock No.	Description	John Deere No.	List Price
1/2" NPT	S13-4	J.I. Case Old Style Male Tip	A160884	



Safeway Adaptors

Stock No.	Adapts This Male Tip	Adaptor	To This Female Body	List Price
S25-4-1	Safeway's S71 Series or other ISO		John Deere Old Style	
S25-4-2	Safeway's S71 Series or other ISO		International Harvester Old Style	
S25-4-3	John Deere Cone Style (old)		Safeway's S20, S40 or S70 Series or other ISO.	
S25-4-3D	John Deere Cone Style (old)		New Style John Deere ISO Casting or other ISO	
S25-4-4	John Deere Cone Style (old)		International Harvester Old Style	
S25-4-5	International Harvester (old)		John Deere Cone Style (old)	
S25-4-6	Safeway's S71 Series or other ISO		J.I. Case Old Style	
S25-4-7	International Harvester (old)		Safeway's S20, S40 or S70 Series or other ISO.	
S25-4-7D	International Harvester (old)		New Style John Deere ISO Casting or other ISO	
S25-4-8	J.I. Case Old Style		Safeway's S20, S40 or S70 Series or other ISO.	
S25-4-9	John Deere Cone Style (old)		J.I. Case Old Style	
S25-4-10	J.I. Case Old Style		John Deere Cone Style (old)	